

MALVERN WATER WORKS

CUSTOMER SERVICE MONTHLY REPORT

	Month Ending December 31, 2014	YEAR-TO-DATE
TOTAL WATER SOLD (IN GALLONS)	50,749,000	567,104,500
TOTAL WATER PRODUCED (IN GALLONS)	56,070,000	696,790,000
UNACCOUNTED FOR WATER (GALLONS)	(5,321,000)	(129,685,500)
UNACCOUNTED FOR WATER (PERCENT)	-9%	-19%
 TOTAL NUMBER OF WATER CUSTOMERS	 4,332	
TOTAL NUMBER OF SEWER CUSTOMERS	3,695	
 TOTAL NUMBER OF STREET CUTS PURCHASED	 1	 57

WATER TREATMENT PLANT WORK ACCOMPLISHMENT REPORT

December 2014

SUPERVISOR: Terry Little

ITEM	CURRENT MONTH	YEAR-TO-DATE
Water Produced / Gallons:	69,904,000	823,643,000
Backwash / Gallons:	2,387,000	29,183,000
Backwash (Number of Filters):	31	379
Actiflow Flushing / Gallons:	10,600	127,200
Daily Laboratory Test / Reports (Number):	930	10,980
Pump Station Check	210	2,555
Pump Station Maintenance	8	96
Chemicals Used	Chemicals Used	
Permanganate Used / LBS.	168	1,784
Coagulant Used / LBS.	4,891	59,530
Polymer Used / LBS.	56	1,044
Silica Sand Used / LBS.	600	18,450
Filter Aid Used	685	8,230
Caustic Used / LBS.	8,435	92,459
Chlorine Used / LBS.	13,360	190,190
Fluoride Used / LBS.	2,464	28,665
Orthophosphate Used / LBS.	1,047	12,456

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REPAIR HISTORY

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Malvern Water Works Distribution

Sorted By: Work Order ID

12/29/2014

Date Completed is greater or equal to "12/1/2014"

Asset ID	Master Asset	WO#	Code	Schedule ID	Date Completed	Assigned To	Part Cost	Labor Cost	Total Costs
1620		2014239	HWY-9		12/2/14		\$139.00	\$140.79	\$279.79
	15148 Hwy-9 / Main Leak								
1620		2014240	MALVERN		12/2/14		\$250.66	\$186.08	\$436.74
	1304 E. Young - New Service								
1620		2014241	TULL		12/3/14		\$37.08	\$139.56	\$176.64
	7225 Fulcher / Service Leak								
1620		2014242	TULL		12/3/14		\$158.10	\$139.56	\$297.66
	5100 Amber Acres / Service Leak								
1620		2014243	MALVERN		12/8/14		\$49.80	\$221.37	\$271.17
	1121 McBee / Service Leak								
1620		2014244	MALVERN		12/8/14		\$60.00	\$19.73	\$79.73
	810 Hoover / Service Leak								
1620		2014245	TULL		12/13/14		\$82.60	\$49.15	\$131.75
	5100 Amber Acres - Leak at Meter								
1620		2014246	MALVERN		12/14/14		\$83.45	\$49.15	\$132.60
	714 Jester / Leak at Meter								
1620		2014247	MALVERN		12/16/14		\$2,275.39	\$420.50	\$2,695.89
	107 Banks @ Swan								
1620		2014248	MALVERN		12/17/14		\$60.75	\$118.17	\$178.92
	709 Division / Service Leak								
1620		2014249	MALVERN		12/17/14		\$266.81	\$146.20	\$413.01
	Overman & Moore / Install AutoFlusher								
1620		2014250	MALVERN		12/22/14		\$220.48	\$399.54	\$620.02
	1839 Schneider Dr. / Service Leak								
1620		2014251	MALVERN		12/29/14		\$275.97	\$178.41	\$454.38
	1813 Sulpher Springs Rd. / New Service								
Totals:							\$3,960.09	\$2,208.21	\$6,168.30

MALVERN WASTEWATER REPORT

Carl Wheatley

December, 2014

Wastewater Plant Operations

Item	Month	Year to Date
Influent gl.	38,826,000	716,692,000
Effluent gl.	47,800,000	751,747,000
Rainfall in.	3.1in.	37.95 in.
Chlorine lbs.	384lbs	4,494lbs
Sulphur Dioxide lbs.	1440lbs	16,690lbs
Lab Test Performed	435	4,531
Lift Stations Checks	209	2,363
Pond Maintenance	OPEN	OPEN
Plant Maintenance	0	11
Pump Maintenance	3	18
Outside Service Projects	5	7
Lift Station Service	0	15
Weed Control - ponds (Time)	0	5

Wastewater Operations

Item	Month	Year to Date	Combined
Inventory - plant chemical	\$884.16	\$10,283.06	
Inventory - collection	\$3,371.08	\$21,832.43	\$32,115.49
Revenue -> Fees	\$800	\$10,100.00	
Invoices - processed	\$0.00	\$5,808.10	\$15,908.10
STREET CUTS			
Quotes	2	20	
Service Calls	0	3	
ADEQ Reports	10	215	
Sewer Overflows	0	24	
Work Orders Completed	0gl	64,550gl	
Non Work orders Completed	9	134	
	2	21	

Collection System Operations

Item: Maintenance	Month	Year to Date
Service - New	0	6
Service - Renewal	2	18
Point Repair Gravity	0	9
Point Repair Force Service Line	0	1
Point Repair Force Main	0	1
Extension - Gravity Mains	0ft	1400ft
Extension - Force Mains	0ft	100ft
Relay of Mains - All Types	0ft	0ft
CCTV - Main Lines	10ft	655ft
CCTV - Service Lines	0ft	220ft
Dye Testing	0ft	650ft
Smoke Testing - Mains	0ft	0ft
Smoke Testing - Services	0ft	0ft
De-root Main Lines	0ft	0ft
Abandon Service Connections	0	0
Sewer FORCE Main Cleaning	0ft	2900ft
Sewer GRAVITY Main Cleaning	0ft	46,555ft
Sewer GRAVITY Main Rodding	1,875ft	58,135ft
Sewer Overflow Cleanup	0	1
* General Maintenance Projects	0	23
Contracted Projects	0	1
Item: Pre-Treatment Report		
Inspections (grease, sand, oil traps)	0	7
Business Owners Consultations	0	4
Violations of non-compliance	0	0

Item: Pumps - Residential

Item: E-One / Myer Pumps	Month	Year to Date
Pump Station Installed	0	1
Pulled - Out of service	0	2
Pulled - For service	0	7
Diagnostic Checks	4	35
Maintenance Repair	4	24
Pump replacement	0	9
Service line installation	0ft	50ft
Service Point Repair	0	6
Stations Serviced	2	67

Item: Equipment Use

	Month	Yr To Date
290K Backhoe	12hrs.	268hrs.
280M Backhoe	4hrs.	16hrs.
JD Tractor	0hrs.	98hrs.
Trencher	0hrs.	20hrs.
Dump Truck	12hrs.	190hrs.
Vac Truck	10hrs.	286hrs.
Street Saw	2hrs.	21hrs.
Core Drill	0hrs.	0hrs.
Air Compressor	0hrs.	12hrs.
3" Trash Pump	0hrs.	0hrs.

Item: Manholes/Easements

	Month	Year to Date
Manhole Install	0	1
Manhole C/O Install	0	1
Maintenance - Raise to grade	0	2
Maintenance - Raise above	0	1
Maintenance - Lower grade	0	0
Maintenance - Rehab	0	0
Maintenance - Repairs	0	1
Maintenance - MH Cleaning	5	174
Maintenance - Easements	OPEN	OPEN
ID Stamping	0	0
PVC Cleanouts Installed	0	1
Locates - Field Studies	0	1

Item: Customer Relations

Free - Back Flow 4" Preventors	0	5
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NOTE: